

Confirmation No. 3269

PC25604A

## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

APPLICANT : Masanori Hizue, et al.

EXAMINER :

SERIAL NO. : 10/812,479

ART UNIT :

FILED : March 30, 2004

PAPER NO :

FOR : Pharmaceutical Composition Effective in Treatment of Mechanical Allodynia, Screening Method of Potential Compound as Said Pharmaceutical Composition, Inspection Method of Mechanical Allodynia, and Treatment Method of Mechanical Allodynia

**Amendment and Response to Notice to File Corrected Application Papers**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to the Notice to File Corrected Application Papers, dated Jun 10, 2004. In the Notice to Corrected Application Paper, the Office has indicated that the Applicants submitted drawings containing excessive text, and has requested that the Applicants furnish replacement drawings in accordance with 37 C.F.R. § 1.84 and 37 C.F.R. § 1.121 in order to avoid abandonment of the above-identified application.

**Amendments to the Specification** are reflected on page 2 of this paper.

**Amendments to the Drawings** are reflected on page 3 and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks** begin on page 4 of this paper.

An **Appendix** including amended drawing figures is attached following page 4 of this paper.

A **petition for a one-month extension of time** is also requested.

08/18/2004 KBETEMAI 00000004 230455 10812479

01 FC:1251 110.00 DA

PC25604A US Response Notice to File Corrected Application Papers

PAGE 3/11 \* RCVD AT 8/16/2004 11:23:09 AM [Eastern Daylight Time] \* SVR:USPTO-EFXXRF-4/3 \* DNIS:7464060 \* CSID:7346222928 \* DURATION (mm-ss):02-48

10/812,479

-2-

PC25604A

Please replace the first paragraph on page 7, line 3, with the following amended paragraph

Fig. 1 is a graph showing the results relating to the development of mechanical allodynia in wild type (+/+) and (Mean  $\pm$  S.E.M.) with 4 NMDA  $\epsilon$ 4(NR2B) knockout mice (-/-) and 8 wild-type (WT) mice (+/+), and relates to an OPE group; null (-/-) mice subjected to partial sciatic nerve ligation (PSL). During the two-week period after surgery, allodynic responses to von Frey hair stimuli were determined as the 50% of paw withdrawal thresholds using the up down method. \*\*P<0.01 (Mann-Whitney test), compared between +/+ and -/- mice at each time point. ##P<0.01 (Kruskal-Wallis test followed by Dunn's Multiple Comparison Test), compared between before and after surgery. Data are mean  $\pm$  SEM of -/- (n=4) and +/+ (n=8) mice. The PSL surgery was performed at Day 0. and

Please replace the second paragraph on page 7, line 6, with the following amended paragraph

Fig. 2 is a graph showing the results relating to the development of mechanical allodynia (Mean  $\pm$  S.E.M.) with 6 in wild type (+/+) and NMDA  $\epsilon$ 4(NR2B) knockout mice (-/-) and 8 wild-type (WT) mice (+/+), and relates to a Sham group; null (-/-) mice subjected to sham operation. During the two-week period after surgery, allodynic responses to von Frey hair stimuli were determined as the 50% of paw withdrawal thresholds using the up down method. Data are mean  $\pm$  SEM of -/- (n=6) and +/+ (n=8) mice. The sham surgery was performed at Day 0.

10/812,479

-3-

PC25604A

**Amendments to the Drawings**

The attached sheet of drawings includes changes to Fig. 1 and Fig. 2. This sheet, which includes Fig. 1 and Fig. 2, replaces the original sheet including Fig. 1 and Fig. 2.